



---

**THIS IS AN OFFICIAL**  
**WICHITA FALLS-WICHITA COUNTY PUBLIC HEALTH DISTRICT**  
**HEALTH ALERT**  
**for HEALTH CARE PROVIDERS and INFECTION CONTROL PRACTITIONERS**

**Rabies Exposure**

---

**Date:** July 15, 2015

**Subject:** Rabies Exposure in Wichita Falls, Texas

**Summary:** There has been a rabies exposure in the local area involving a puppy. The puppies involved were advertised on Craigslist in Henrietta, Texas. The puppies were at a home on FM 1197 and all nine puppies in the litter were adopted. One of the puppies, a shepherd mix, was brought home by an individual from Wichita Falls, and the puppy bit the person. The puppy tested positive for rabies.

**Guidance to Clinicians:**

There may be people in the area with potential rabies positive puppies who are unaware of the situation. At this point there are 10 exposures to the rabies positive puppy. All exposed individuals have been identified and are in the process of receiving treatment.

Citizens are being asked to contact the Health District immediately at 940.761.7833 or 7824 if they took one of these puppies home, or were exposed to the litter in Henrietta. Also, if they know of someone that handled the puppies or took one home, they are being asked to please have them contact the Health District immediately.

Decisions on medical management must be made promptly; the longer treatment is postponed, the less likely it is to be effective.

There are two types of rabies immunizing products for use in humans

- 1) Vaccines that induce an active immune response, which requires about 7-10 days to develop but may persist for as long as a year or more.
- 2) Immune globulins that provide rapid passive immune protein for a short period of time (half-life of approximately 21 days).

Both types of products should be used concurrently for post-exposure prophylaxis (PEP) in those persons who have never received prior vaccination against rabies.

The Health District can provide guidance. We also serve as the local rabies depot where we house and dispense, with a written prescription, State vaccine. However, there are certain requirements that must be met. Please contact Jennifer Moreno at the Health District at 940.761.7671 for more information concern these requirements.

**Reporting:**

Please report any rabies exposures to the Health District immediately at 940.761. 7671. After hours please call 940.761.7800.

**For More Information:**

For more information concerning this alert please contact the Health District at 940.761.7892. For more information on rabies and vaccine dosing rabies please visit our website:

<http://www.health.wichitafallstx.gov>

Information about rabies is also available at: <http://www.cdc.gov/rabies/>

**Table 2. Rabies postexposure prophylaxis schedule, United States**

Vaccination Status	Treatment	Regimen*
Not previously vaccinated	Local wound cleansing	All postexposure treatment should begin with immediate thorough cleansing of all wounds with soap and water, plus application of an iodine-based antiseptic.
	HRIG	20 IU/kg or 0.06 ml/lb body weight. As much as possible of the full dose should be infiltrated into and around the wound(s), and the remainder should be administered IM in the closest muscle mass of suitable size to accommodate the remainder of the HRIG. The muscle mass selected for HRIG must differ from that selected for initial vaccine administration. HRIG should not be administered in the same syringe as vaccine. Administration of HRIG in the gluteal area is discouraged due to the increased risk of injection into adipose tissue. Because HRIG may partially suppress active production of antibody, no more than the recommended dose should be given.
	Vaccine	HDCV or PCEC, 1.0 ml, IM (deltoid areas**), on days 0, 3, 7, and 14 (day 0 indicates the first day of treatment). <u>Note:</u> immunocompromised patients should receive a 5 <sup>th</sup> dose of vaccine on day 28.
Previously vaccinated***	Local wound cleansing	All postexposure treatment should begin with immediate thorough cleansing of all wounds with soap and water, plus application of an iodine-based antiseptic.
	HRIG	HRIG should not be administered.
	Vaccine	HDCV or PCEC 1.0 ml, IM (deltoid areas**), on days 0 and 3.

\*These regimens are applicable for all age groups, including neonates/newborns and children, plus for pregnant women.

\*\*The deltoid area is the only acceptable site of vaccination for adults and older children. For infants and younger children, the outer aspect of the thigh may be used. Vaccine should never be administered in the gluteal area.

\*\*\*Any person with either a history of preexposure vaccination with HDCV or PCEC, prior postexposure prophylaxis with HDCV or PCEC, or previous vaccination with any other type of rabies vaccine and a documented history of antibody response to the prior vaccination.

# Human Rabies Immune Globulin Dosage Chart

Based on 0.06 mls/##

Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls
20	1.20	50	3.00	80	4.80	110	6.60	140	8.40	170	10.20		
21	1.26	51	3.06	81	4.86	111	6.66	141	8.46	171	10.26		
22	1.32	52	3.12	82	4.92	112	6.72	142	8.52	172	10.32		
23	1.38	53	3.18	83	4.98	113	6.78	143	8.58	173	10.38		
24	1.44	54	3.24	84	5.04	114	6.84	144	8.64	174	10.44		
25	1.50	55	3.30	85	5.10	115	6.90	145	8.70	175	10.50		
26	1.56	56	3.36	86	5.16	116	6.96	146	8.76	176	10.56		
27	1.62	57	3.42	87	5.22	117	7.02	147	8.82	177	10.62		
28	1.68	58	3.48	88	5.28	118	7.08	148	8.88	178	10.68		
29	1.74	59	3.54	89	5.34	119	7.14	149	8.94	179	10.74		
30	1.80	60	3.60	90	5.40	120	7.20	150	9.00	180	10.80		
31	1.86	61	3.66	91	5.46	121	7.26	151	9.06	181	10.86		
32	1.92	62	3.72	92	5.52	122	7.32	152	9.12	182	10.92		
33	1.98	63	3.78	93	5.58	123	7.38	153	9.18	183	10.98		
34	2.04	64	3.84	94	5.64	124	7.44	154	9.24	184	11.04		
35	2.10	65	3.90	95	5.70	125	7.50	155	9.30	185	11.10		
36	2.16	66	3.96	96	5.76	126	7.56	156	9.36	186	11.16		
37	2.22	67	4.02	97	5.82	127	7.62	157	9.42	187	11.22		
38	2.28	68	4.08	98	5.88	128	7.68	158	9.48	188	11.28		
39	2.34	69	4.14	99	5.94	129	7.74	159	9.54	189	11.34		
40	2.40	70	4.20	100	6.00	130	7.80	160	9.60	190	11.40		
41	2.46	71	4.26	101	6.06	131	7.86	161	9.66	191	11.46		
42	2.52	72	4.32	102	6.12	132	7.92	162	9.72	192	11.52		
43	2.58	73	4.38	103	6.18	133	7.98	163	9.78	193	11.58		
44	2.64	74	4.44	104	6.24	134	8.04	164	9.84	194	11.64		
45	2.70	75	4.50	105	6.30	135	8.10	165	9.90	195	11.70		
46	2.76	76	4.56	106	6.36	136	8.16	166	9.96	196	11.76		
47	2.82	77	4.62	107	6.42	137	8.22	167	10.02	197	11.82		
48	2.88	78	4.68	108	6.48	138	8.28	168	10.08	198	11.88		
49	2.94	79	4.74	109	6.54	139	8.34	169	10.14	199	11.94		

(over)

DSHS PRR 2/3 Zoonosis Control  
(817) 264-4920 Arlington  
(325) 795-5857 Abilene

# Human Rabies Immune Globulin Dosage Chart

Based on 0.06 mls/#

Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls	Weight in POUNDS	HRIG mls
200	12.00	230	13.80	260	15.60	290	17.40	320	19.20	350	21.00		
201	12.06	231	13.86	261	15.66	291	17.46	321	19.26	351	21.06		
202	12.12	232	13.92	262	15.72	292	17.52	322	19.32	352	21.12		
203	12.18	233	13.98	263	15.78	293	17.58	323	19.38	353	21.18		
204	12.24	234	14.04	264	15.84	294	17.64	324	19.44	354	21.24		
205	12.30	235	14.10	265	15.90	295	17.70	325	19.50	355	21.30		
206	12.36	236	14.16	266	15.96	296	17.76	326	19.56	356	21.36		
207	12.42	237	14.22	267	16.02	297	17.82	327	19.62	357	21.42		
208	12.48	238	14.28	268	16.08	298	17.88	328	19.68	358	21.48		
209	12.54	239	14.34	269	16.14	299	17.94	329	19.74	359	21.54		
210	12.60	240	14.40	270	16.20	300	18.00	330	19.80	360	21.60		
211	12.66	241	14.46	271	16.26	301	18.06	331	19.86	361	21.66		
212	12.72	242	14.52	272	16.32	302	18.12	332	19.92	362	21.72		
213	12.78	243	14.58	273	16.38	303	18.18	333	19.98	363	21.78		
214	12.84	244	14.64	274	16.44	304	18.24	334	20.04	364	21.84		
215	12.90	245	14.70	275	16.50	305	18.30	335	20.10	365	21.90		
216	12.96	246	14.76	276	16.56	306	18.36	336	20.16	366	21.96		
217	13.02	247	14.82	277	16.62	307	18.42	337	20.22	367	22.02		
218	13.08	248	14.88	278	16.68	308	18.48	338	20.28	368	22.08		
219	13.14	249	14.94	279	16.74	309	18.54	339	20.34	369	22.14		
220	13.20	250	15.00	280	16.80	310	18.60	340	20.40	370	22.20		
221	13.26	251	15.06	281	16.86	311	18.66	341	20.46	371	22.26		
222	13.32	252	15.12	282	16.92	312	18.72	342	20.52	372	22.32		
223	13.38	253	15.18	283	16.98	313	18.78	343	20.58	373	22.38		
224	13.44	254	15.24	284	17.04	314	18.84	344	20.64	374	22.44		
225	13.50	255	15.30	285	17.10	315	18.90	345	20.70	375	22.50		
226	13.56	256	15.36	286	17.16	316	18.96	346	20.76	376	22.56		
227	13.62	257	15.42	287	17.22	317	19.02	347	20.82	377	22.62		
228	13.68	258	15.48	288	17.28	318	19.08	348	20.88	378	22.68		
229	13.74	259	15.54	289	17.34	319	19.14	349	20.94	379	22.74		